Over fitting:	
Improving classification is really important.	
While the cost is just a proxy,	
If classification accouracy on the training data is outperforming out test account the means that our model is learning details and noises of training data an specifically working of training data.  Q: How to prevent overfitting.	YW.
A: Use of Validation data. In fact, this is part of a more general trategy, which is to use the validation data	1
U: How to prevent overfitting.  A: Use of Validation data.  In fact, this is part of a more general strategy, which is to use the validation data to evaluate different trail choices of hyperparameters such as the number of epochs to train for, the learning rate, the best hetrola architecture and so on.	,d